

REMARKS

The enclosed is responsive to the Examiner's Office Action mailed on November 1, 2010 and supplements the Amendment submitted May 2, 2011.

Applicants respectfully request that the Examiner enter this Amendment under 37 C.F.R. §1.111(a)(2)(ii) in order to correct an informality in claim 1.

Applicants have amended claim 1 to state the seed layer is formed on the adhesion layer by electroplating (rather than the adhesion layer being formed on the seed layer) to clarify the consistency between this feature and coating the first ohmic contact layer with an adhesion layer prior to application of a seed layer of a thermally conductive metal. No new matter has been added.

Applicants respectfully submit that the current amendment does not detract from the remarks set forth in the Amendment submitted May 2, 2011. Chien is silent regarding an adhesion layer and a seed layer. Furthermore, Chien is silent regarding a seed layer being patterned with photoresist patterns before the seed layer is formed on the adhesion layer by electroplating and forming a relatively thick layer of thermally conductive metal between the photoresist patterns.

Accordingly, applicants respectfully submit that the rejection of claims 1, 5, 11-13, 15, 18, 19, 21, 23-26, and 28 has been overcome.

CONCLUSION

Applicants respectfully submit that in view of the amendments and arguments set forth herein, the applicable objections and rejections have been overcome.

Applicants reserve all rights under the doctrine of equivalents.

Pursuant to 37 C.F.R. 1.136(a)(3), applicants hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

Respectfully submitted,

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